

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS

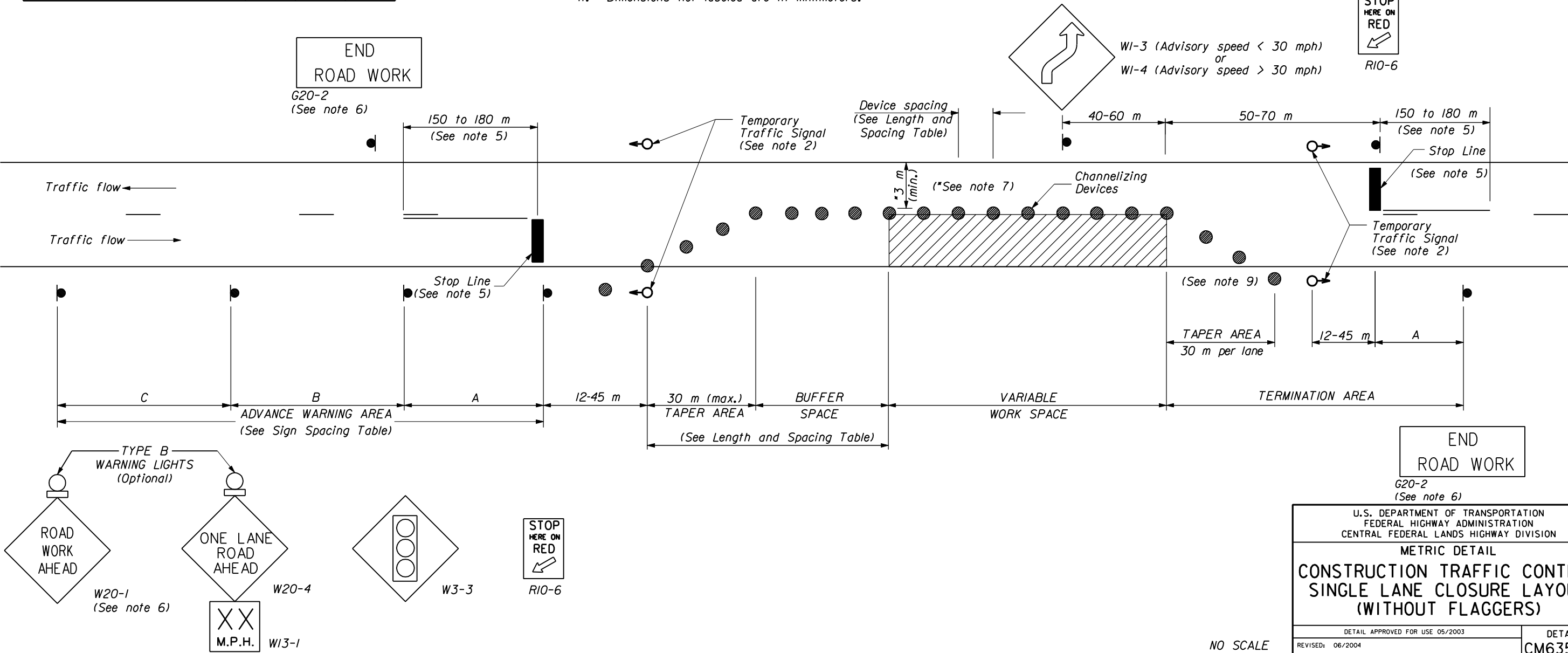
LENGTH AND SPACING TABLE					
APPROACH SPEED		LENGTH OF BUFFER SPACE IN METERS	CHANNELIZING DEVICE SPACING		
*MILES PER HOUR	*KILOMETERS PER HOUR		TAPER AREA	BUFFER SPACE	WORK SPACE
SPACING IN METERS					
25	40	50	6	15	15
30	50	65	6	18	18
35	55	75	6	21	21
40	65	95	6	24	24
45	70	105	6	27	27
50	80	130	6	30	30
55	90	160	6	33	33

* Speed is based on the regulatory posted speed and not the advisory speed.

SIGN SPACING TABLE			
ROAD TYPE	DISTANCE BETWEEN SIGNS IN METERS		
	A	B	C
Urban 65 km/hr or less (<45 mph)	30	30	30
Urban 70km/hr or greater (≥45mph)	100	100	100
Rural	150	150	150
Expressway/Freeway	300	450	800

NOTE:

- Advance Warning Area signs are shown for one direction of travel only. Place devices for opposite direction of travel.
- A single signal installation is acceptable, on the right-hand side of the road, if it has two signal faces that are at least 2.4 m apart and meets the other requirements of part 4 of the MUTCD.
- Install and operate temporary traffic control signals in accordance with the provisions of the MUTCD, Part 4. Signal timing shall be established by a qualified engineer. When the signal is changed to the flashing mode, either manually or automatically, ensure red signal indications are flashed to both approaches.
- Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO. If signals are moved, revised signal timing must be determined by a qualified engineer.
- Install stop lines that comply with Section 3B.16 of the MUTCD if the roadway surface is paved. Remove existing conflicting pavement markings and raised markers between the work space and the stop line. Add no-passing lines 150 m - 180 m in advance of the stop line if the roadway is paved.
- If lane closure is completely within the project limits, eliminate the 'ROAD WORK AHEAD' sign (W20-1) and the 'END ROAD WORK' sign (G20-2).
- Refer to Special Contract Requirements, Section 156, for project specific minimum width.
- Do not allow equipment, materials, or vehicles to be parked or stored in the buffer space.
- Reduce or eliminate drums in downstream taper if necessary to provide access to work space.
- If signs will be in place more than 72 hours consecutive hours, use ground-mounted post as shown on M635-1.
- Dimensions not labeled are in millimeters.



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

CONSTRUCTION TRAFFIC CONTROL
SINGLE LANE CLOSURE LAYOUT
(WITHOUT FLAGGERS)

DETAIL APPROVED FOR USE 05/2003

REVISID: 06/2004

DETAIL
CM635-09